

FIG. 1

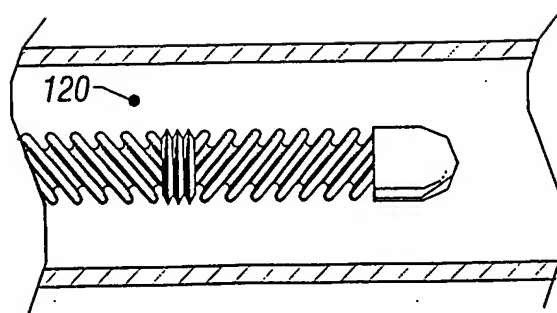


FIG. 2

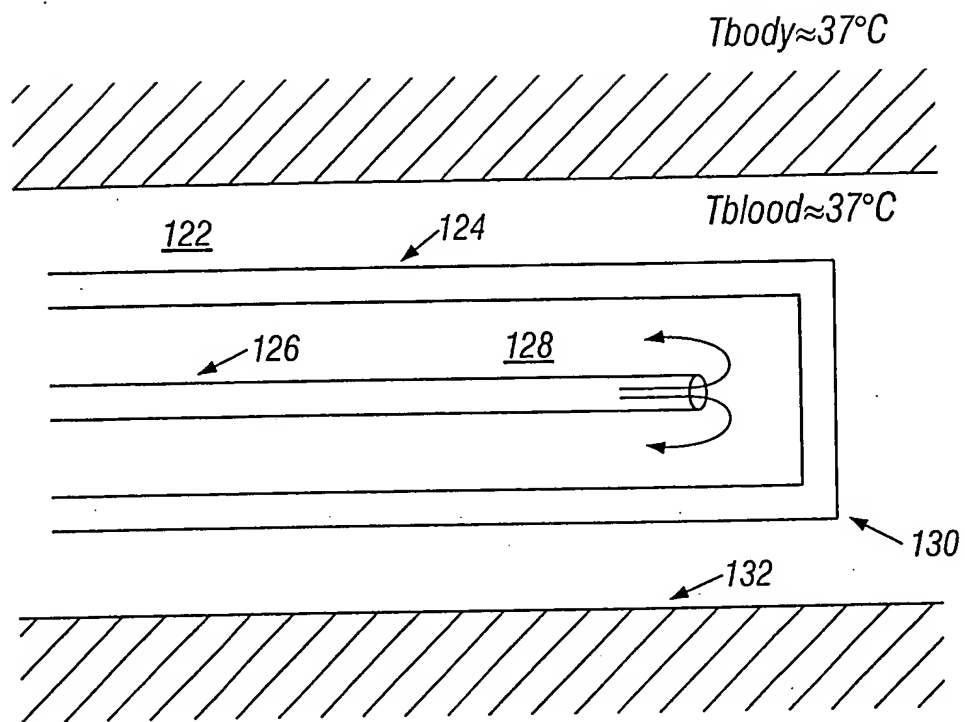
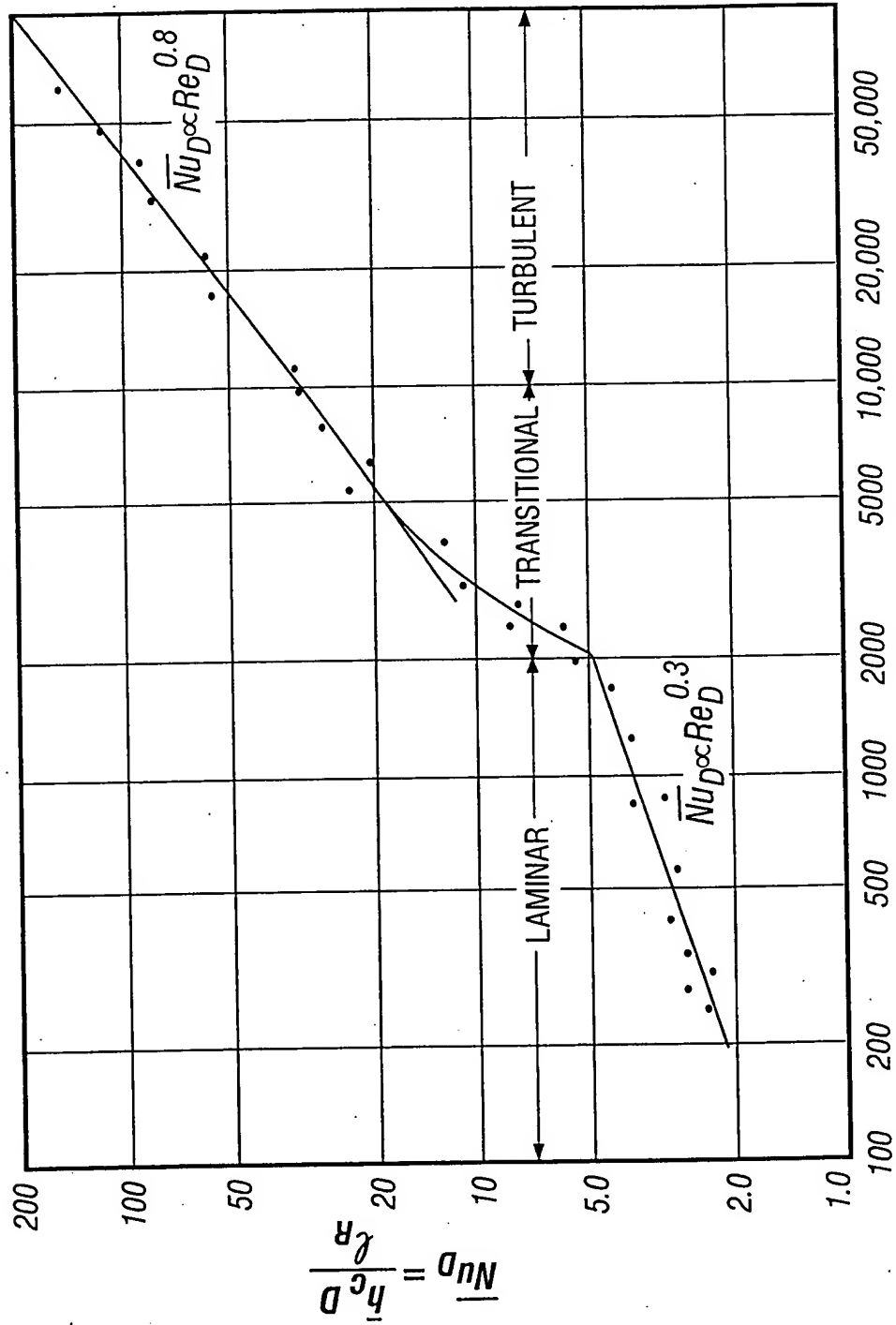


FIG. 3



$$Re_D = \frac{U_\infty D}{\mu}$$

FIG. 4

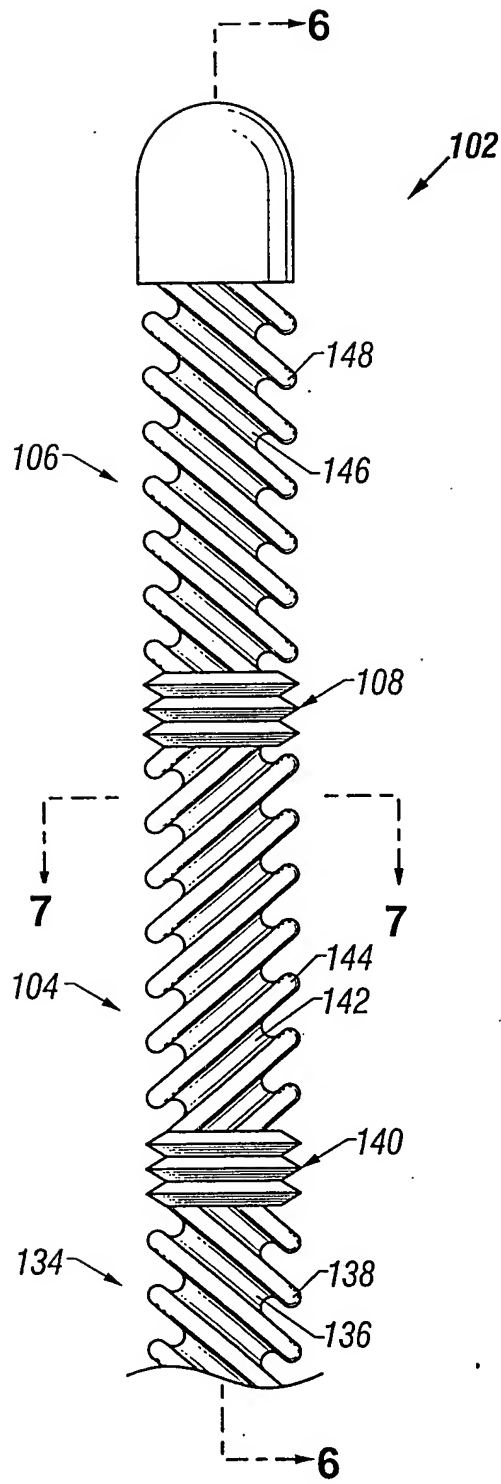


FIG. 5

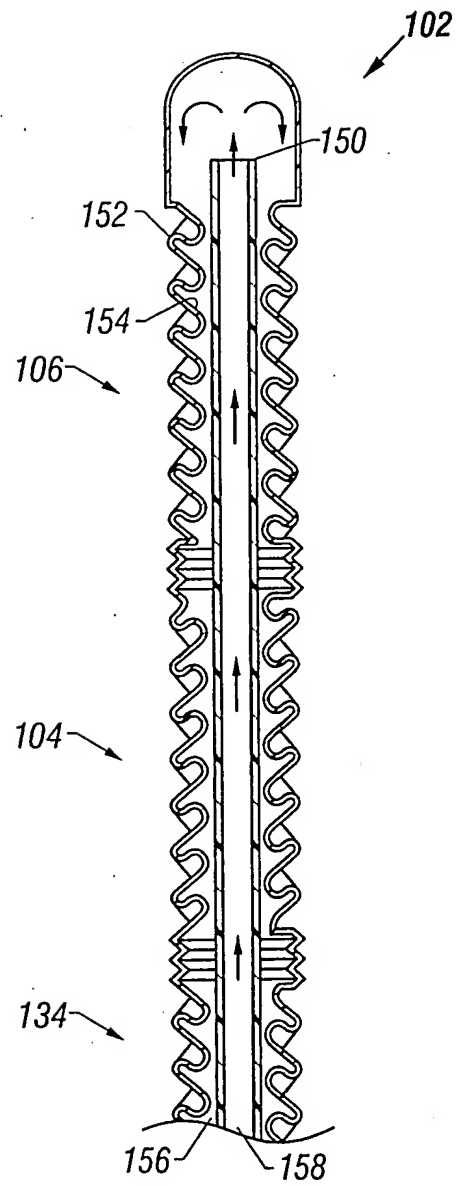


FIG. 6

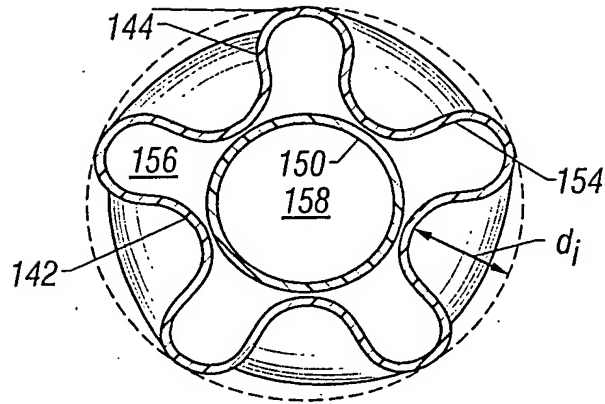


FIG. 7

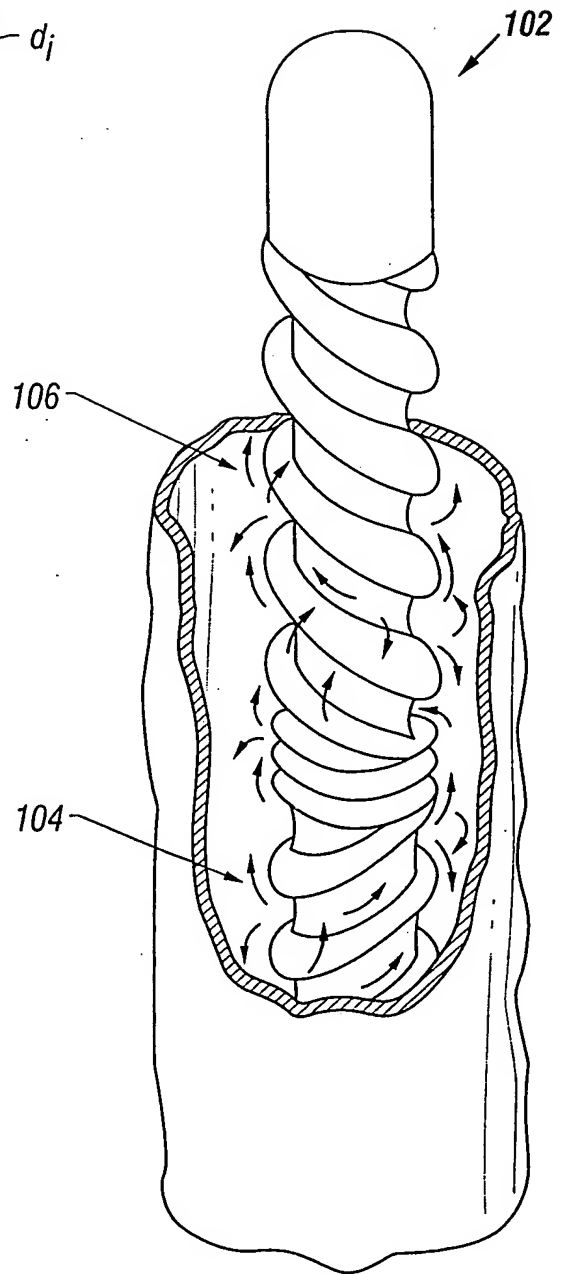


FIG. 8

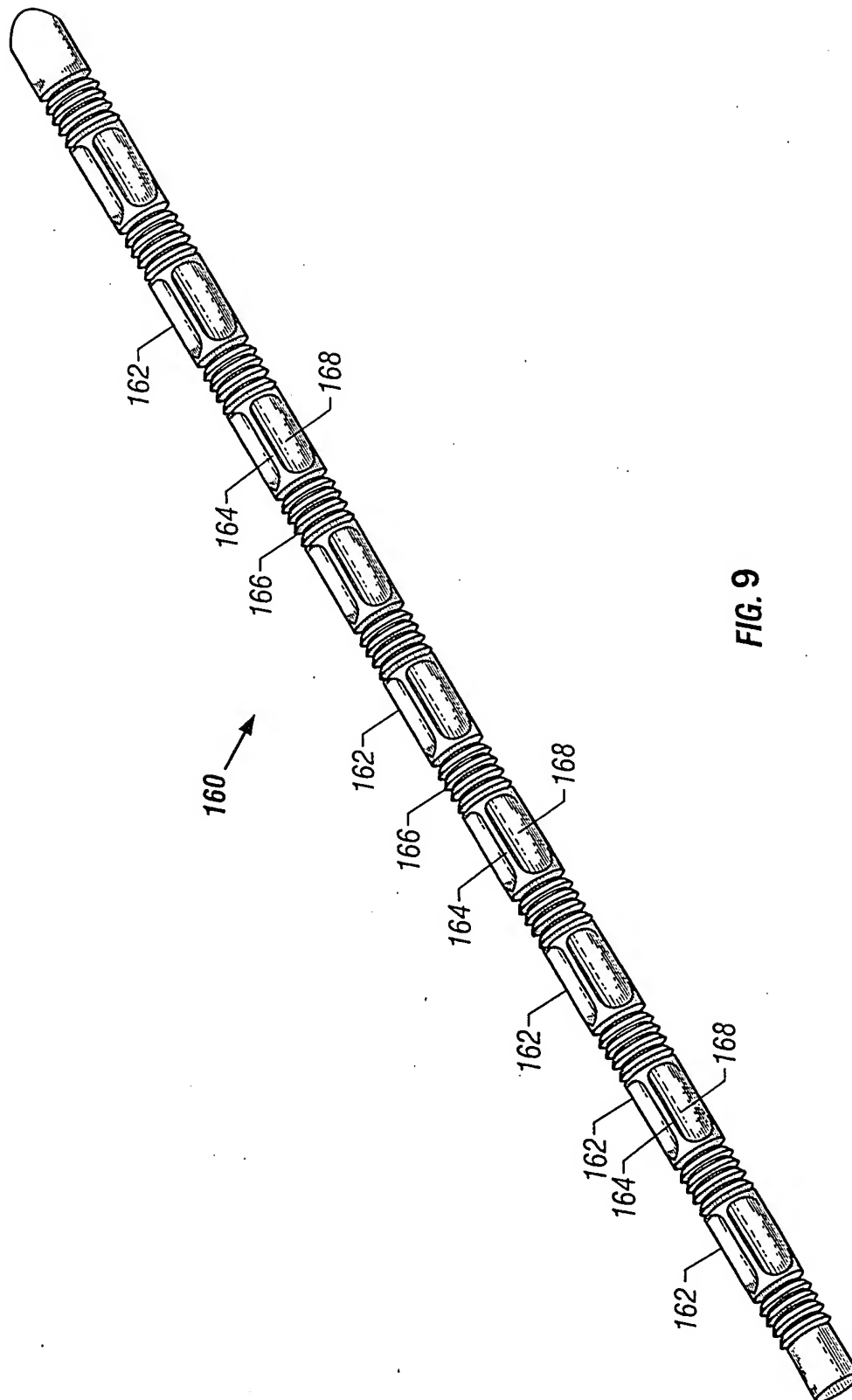


FIG. 9

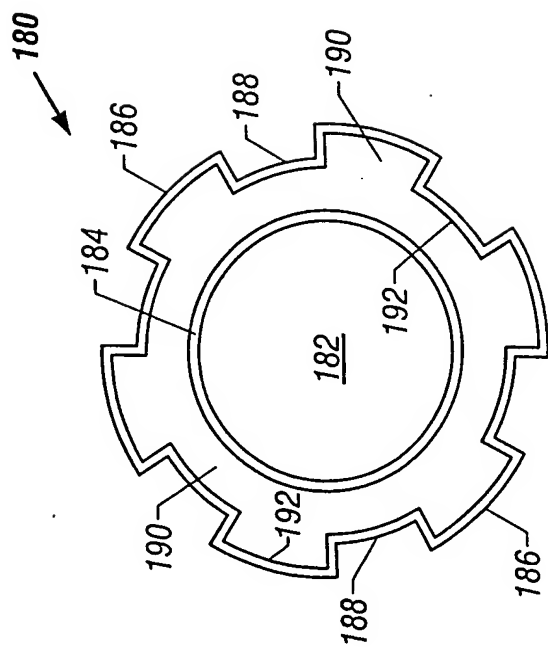


FIG. 10

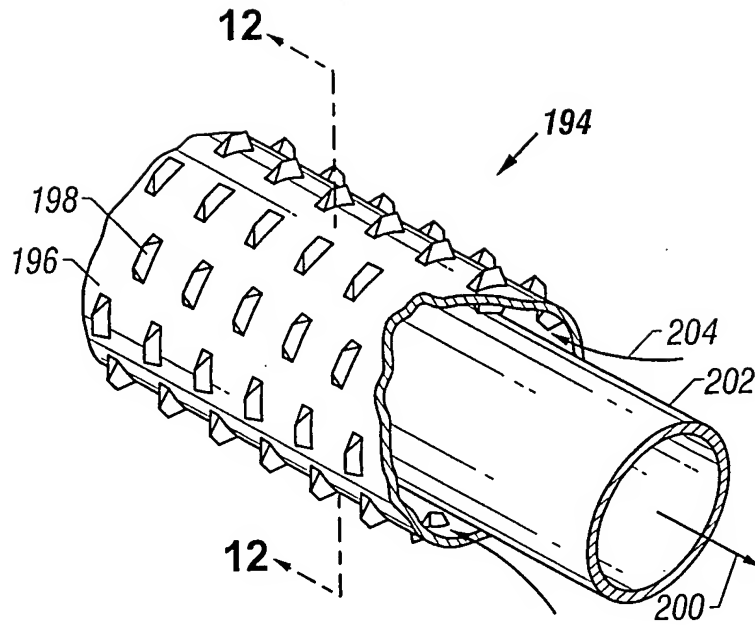


FIG. 11

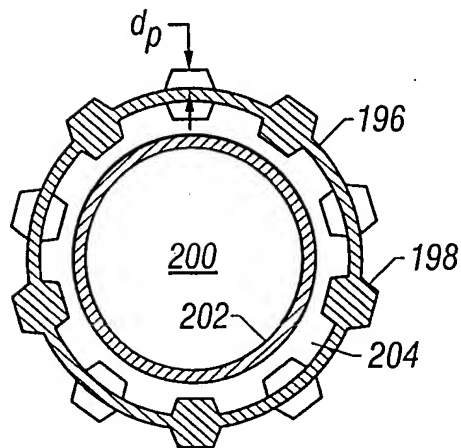


FIG. 12

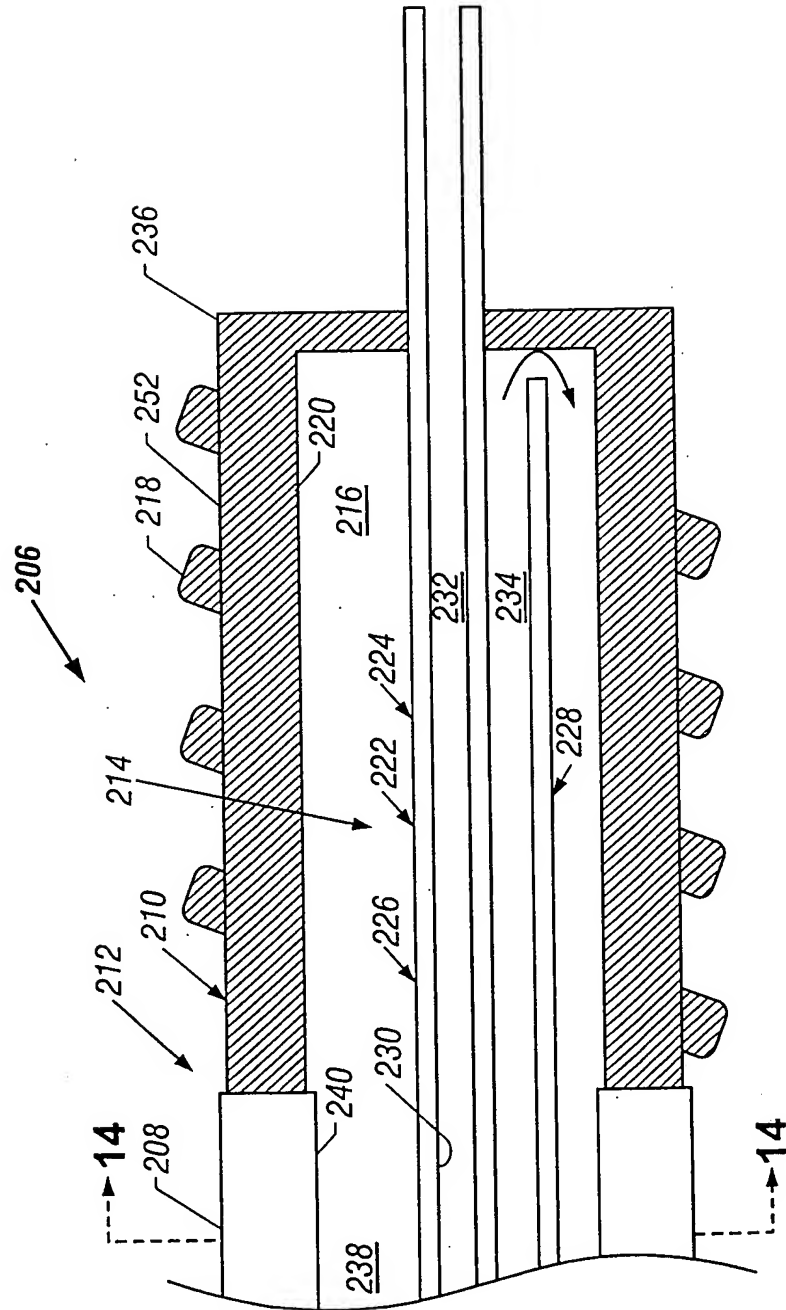


FIG. 13

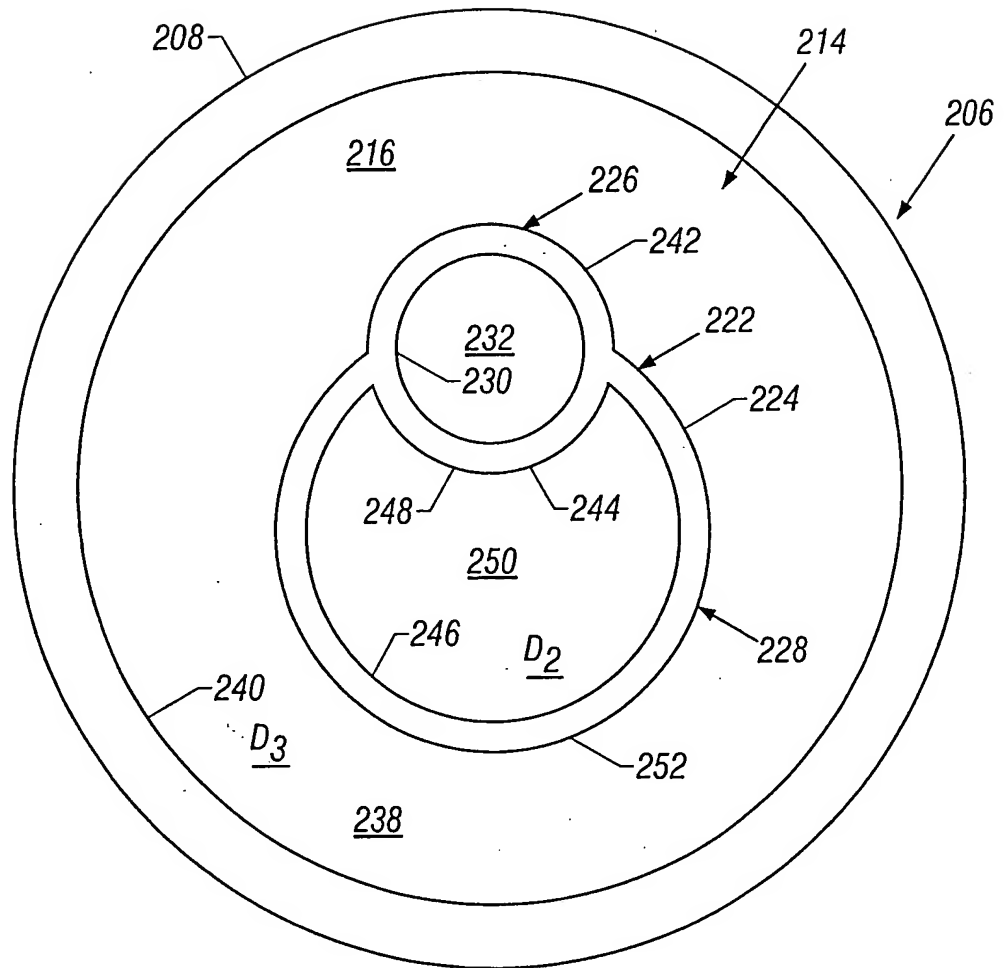


FIG. 14

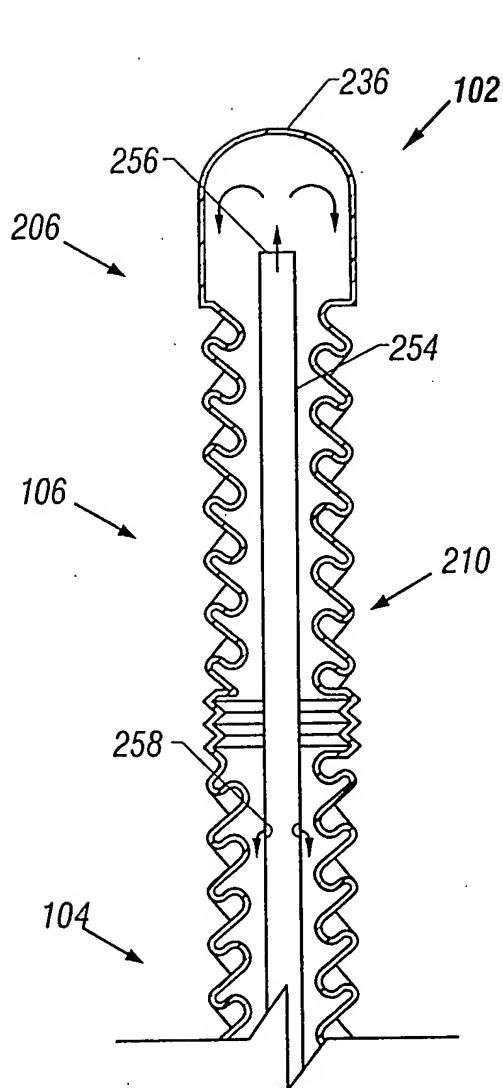


FIG. 15

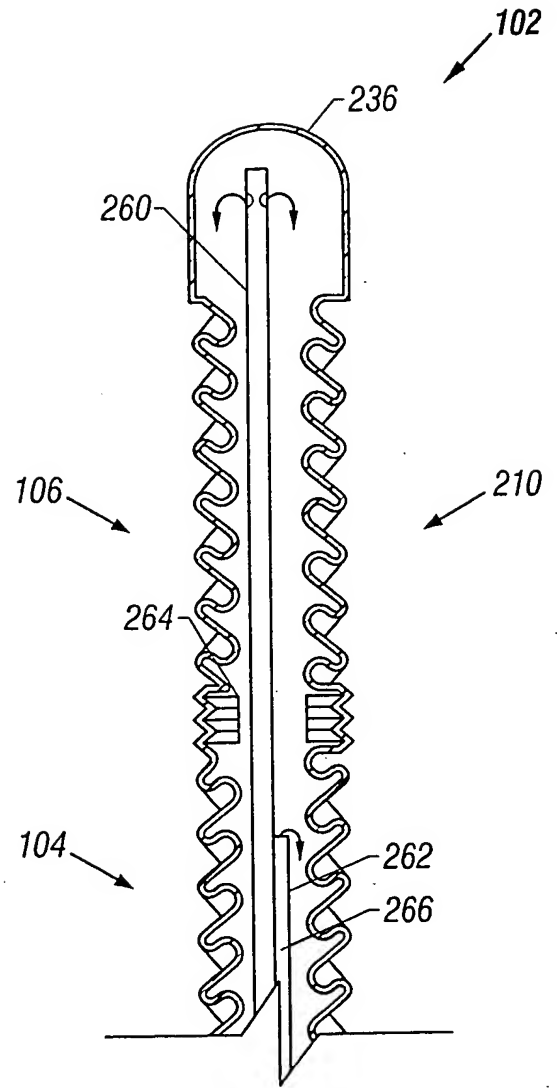


FIG. 16

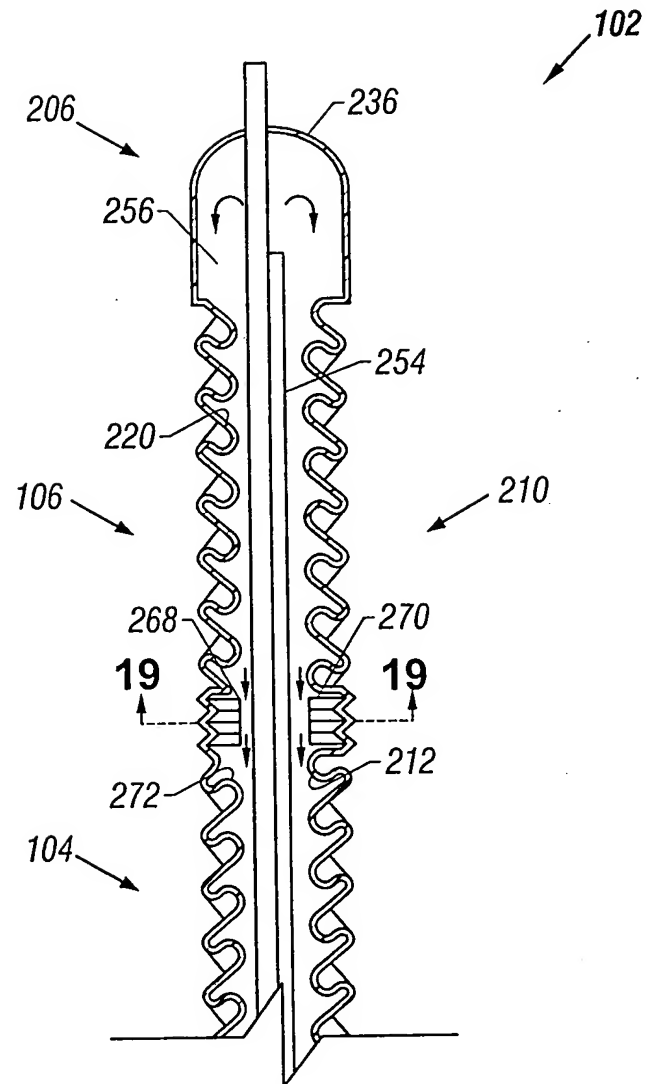


FIG. 17

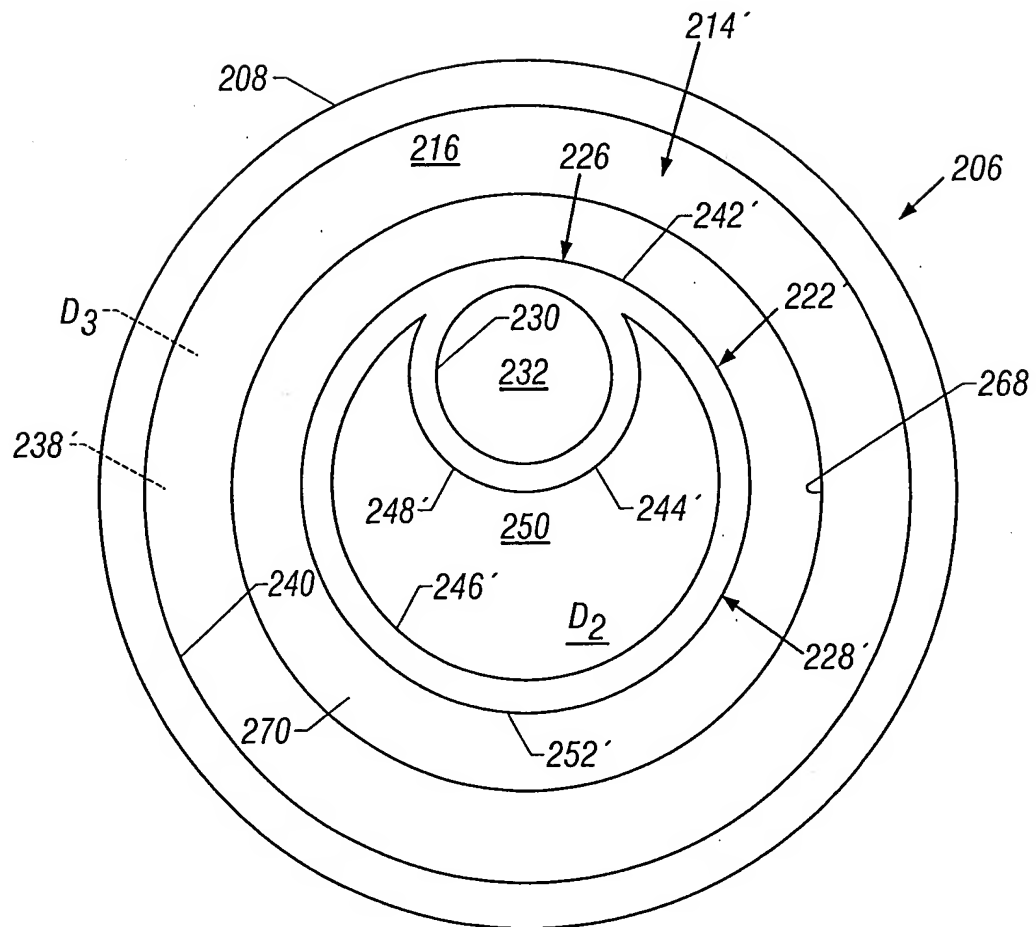


FIG. 18

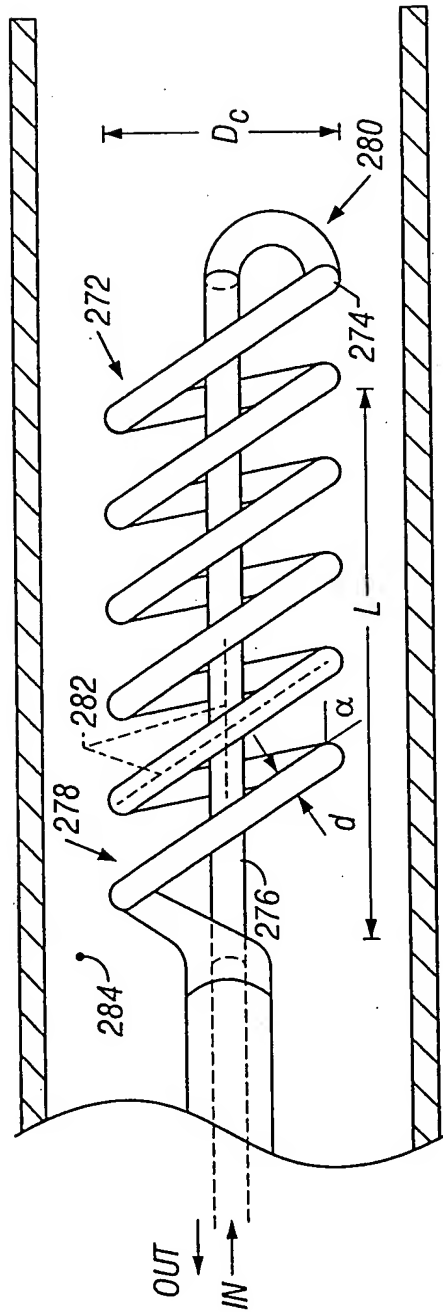


FIG. 19

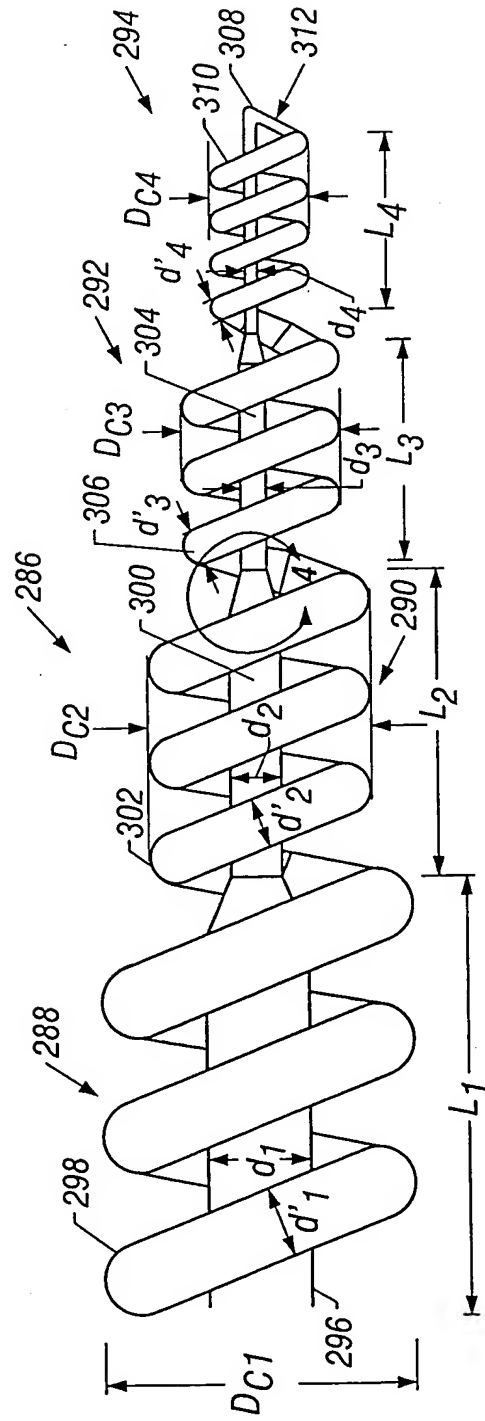


FIG. 20

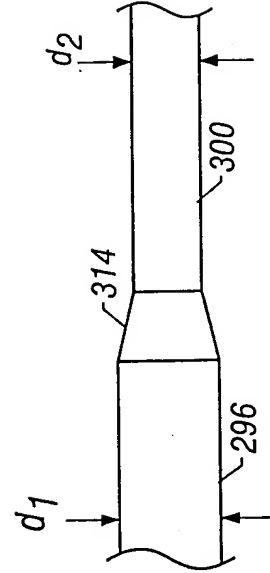


FIG. 21

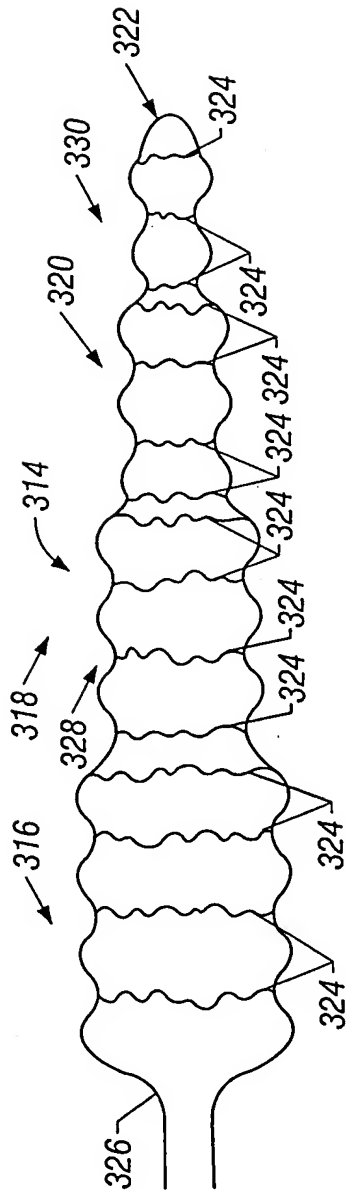


FIG. 22

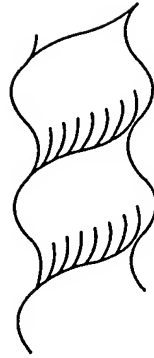


FIG. 23

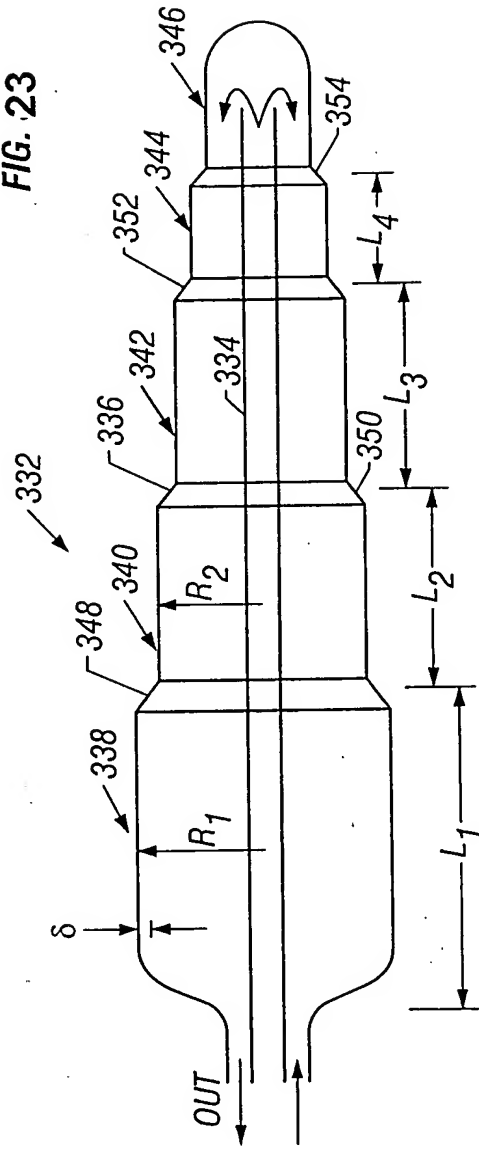
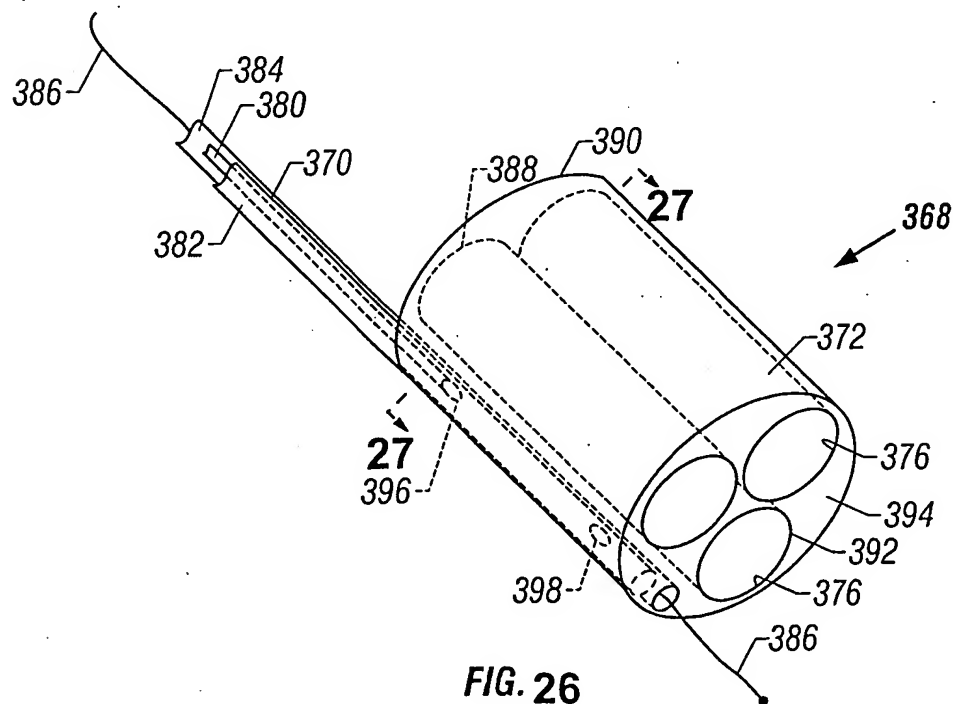
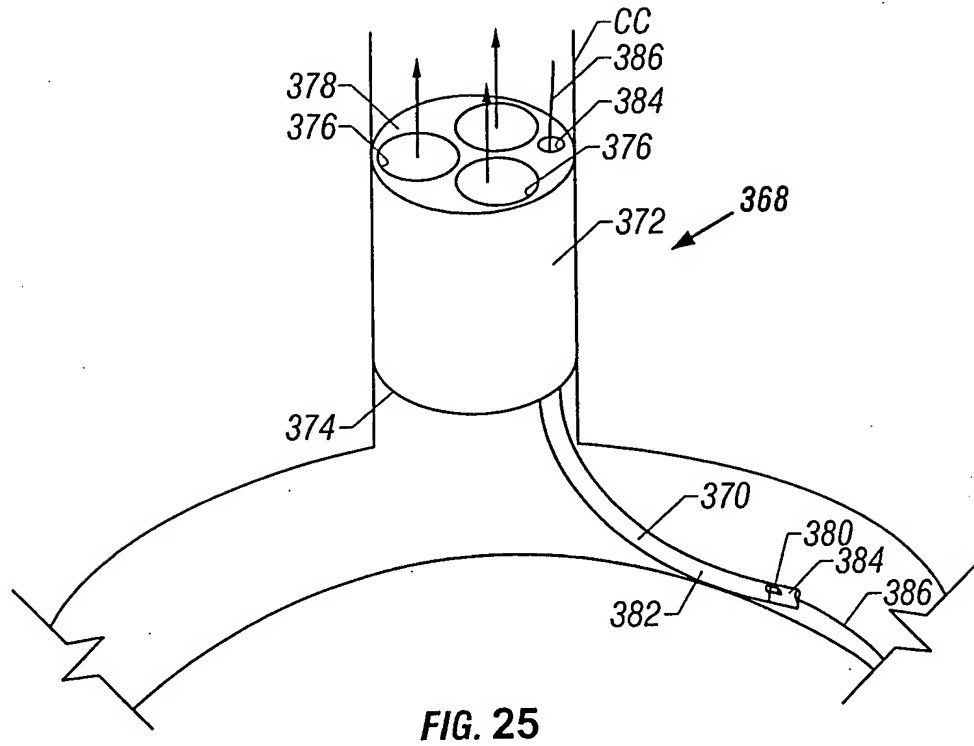


FIG. 24



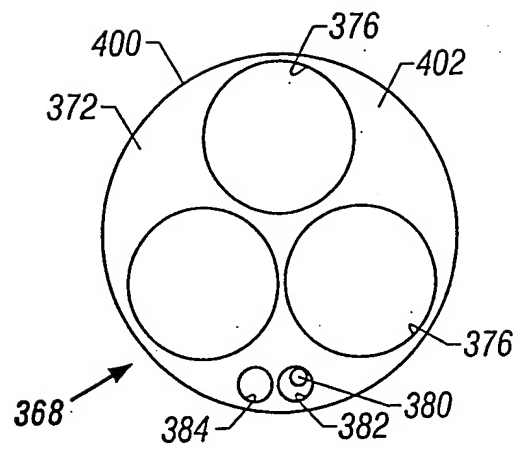


FIG. 27

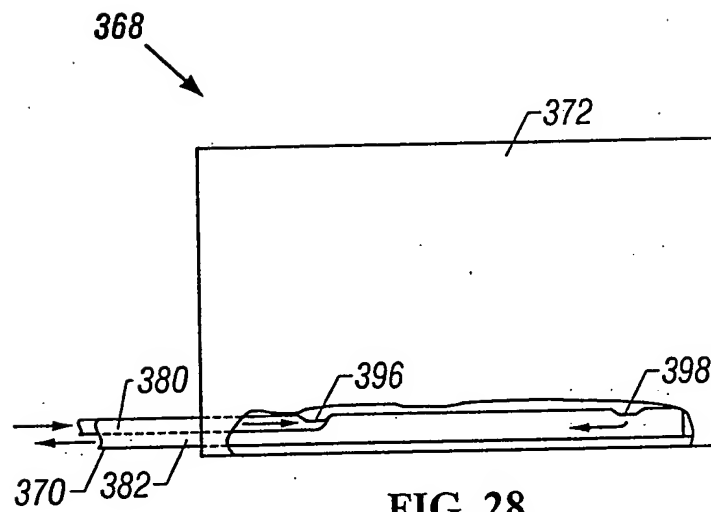


FIG. 28

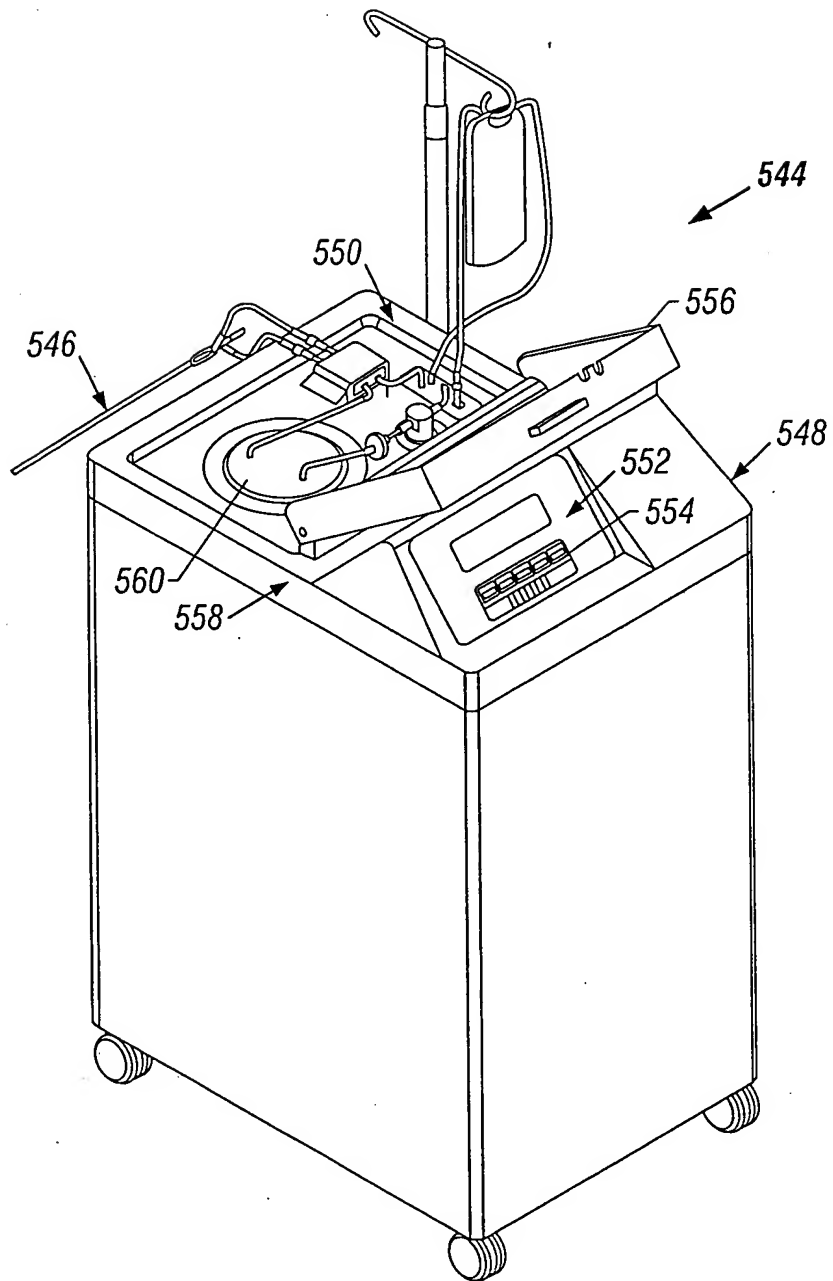


FIG. 29

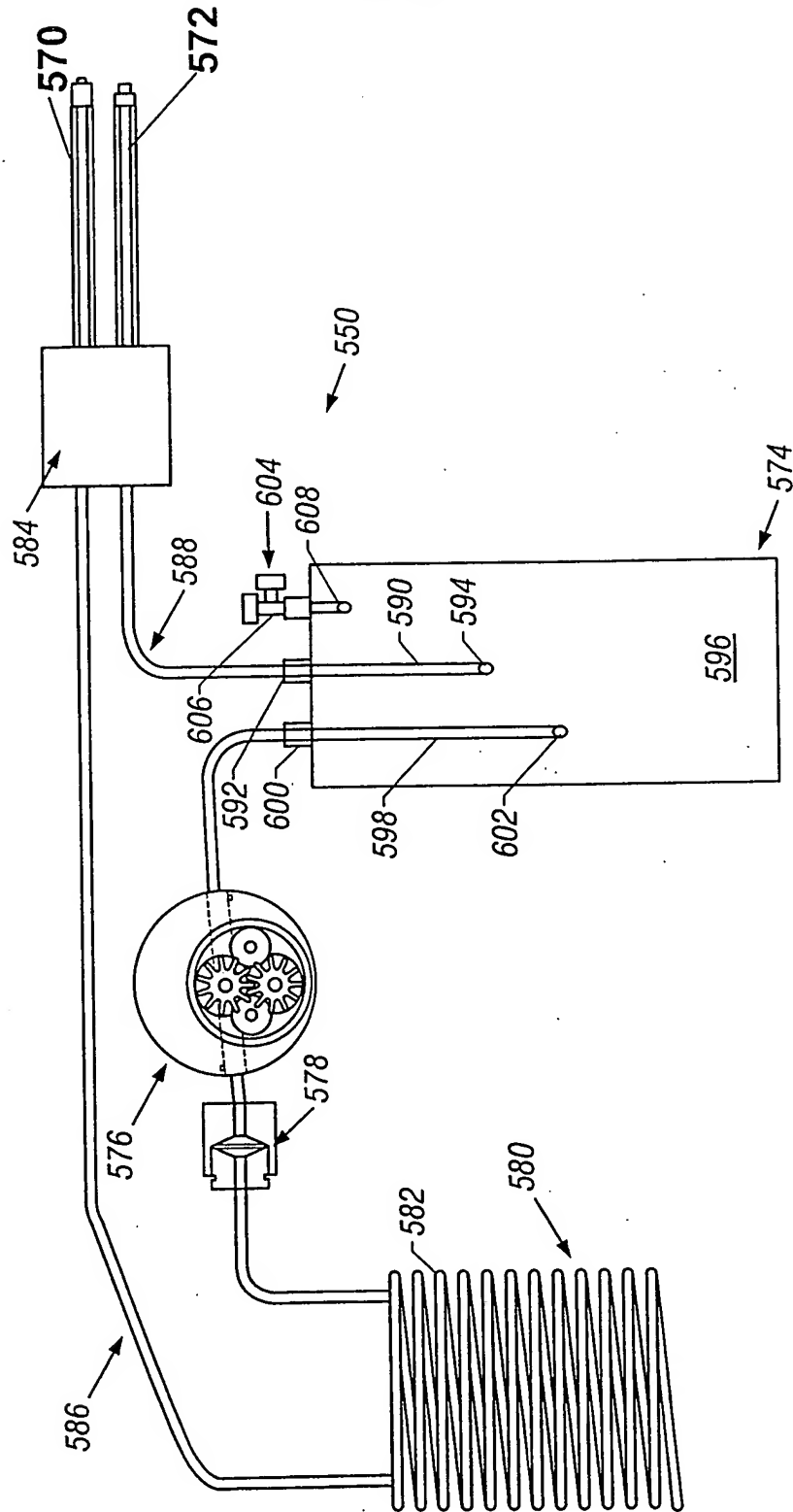


FIG. 30

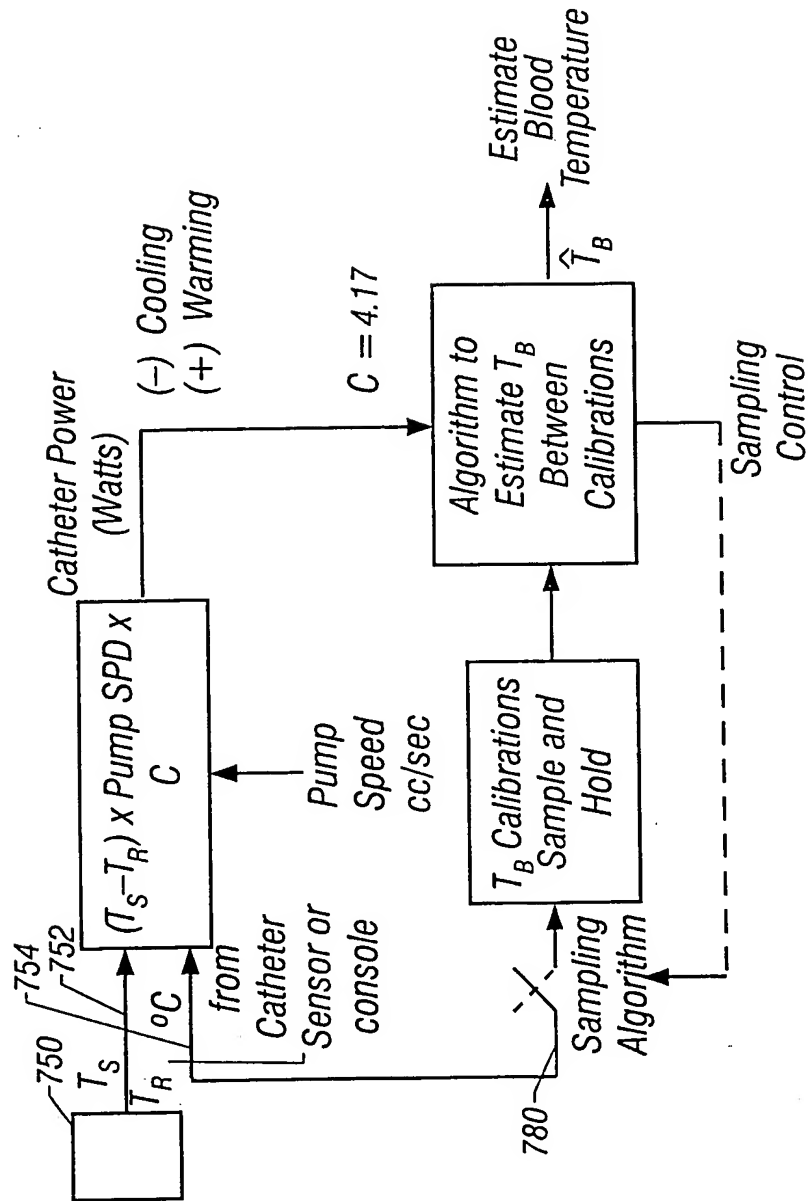


FIG. 31

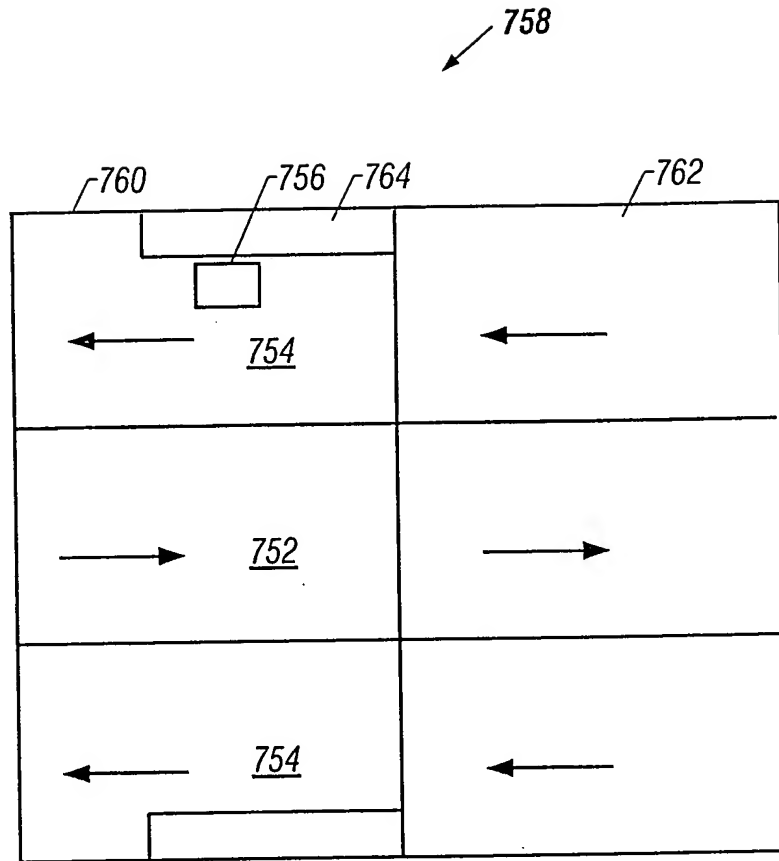


FIG. 32

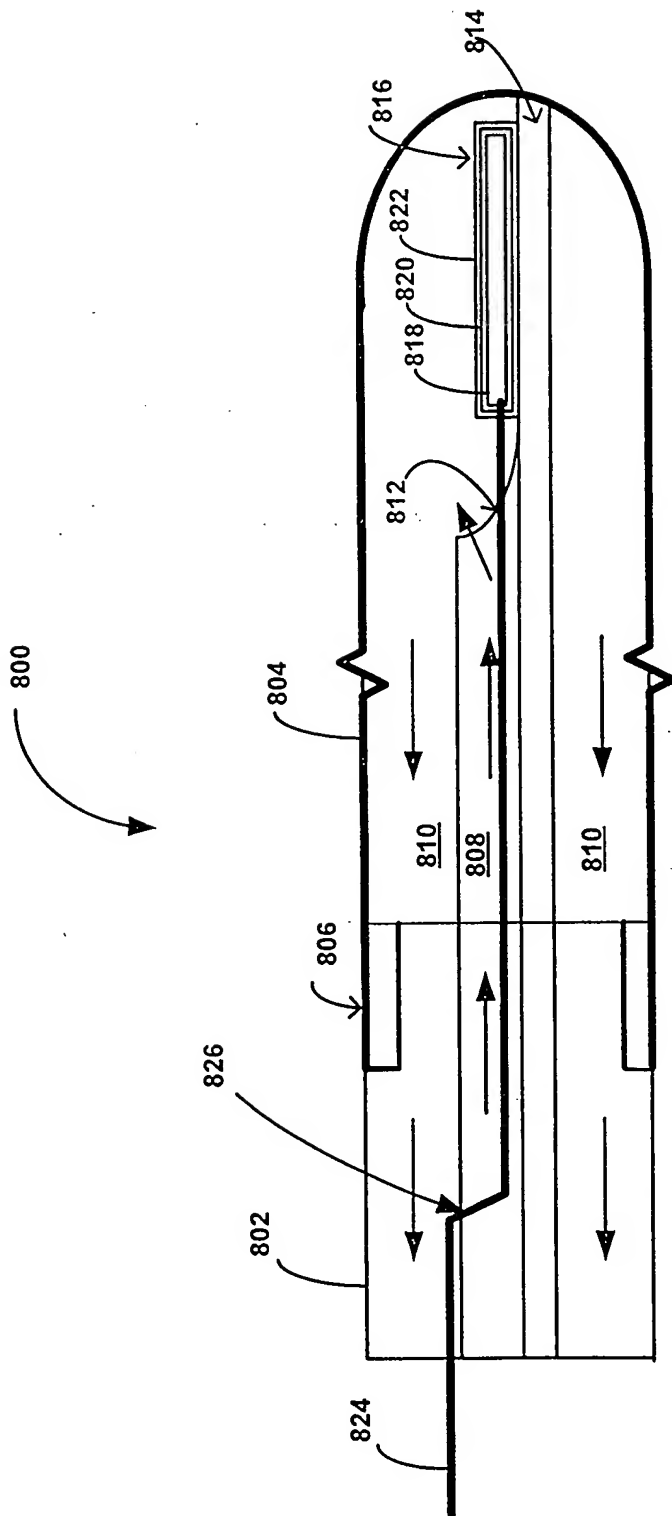


Figure 33

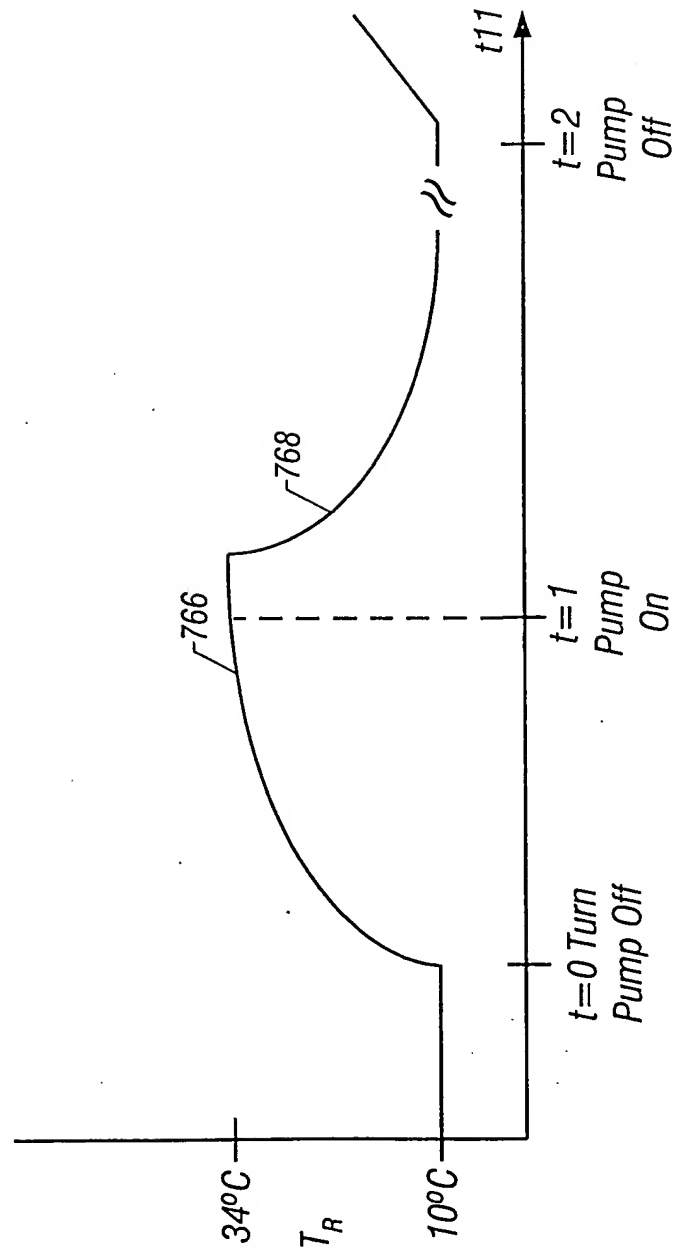


FIG. 34

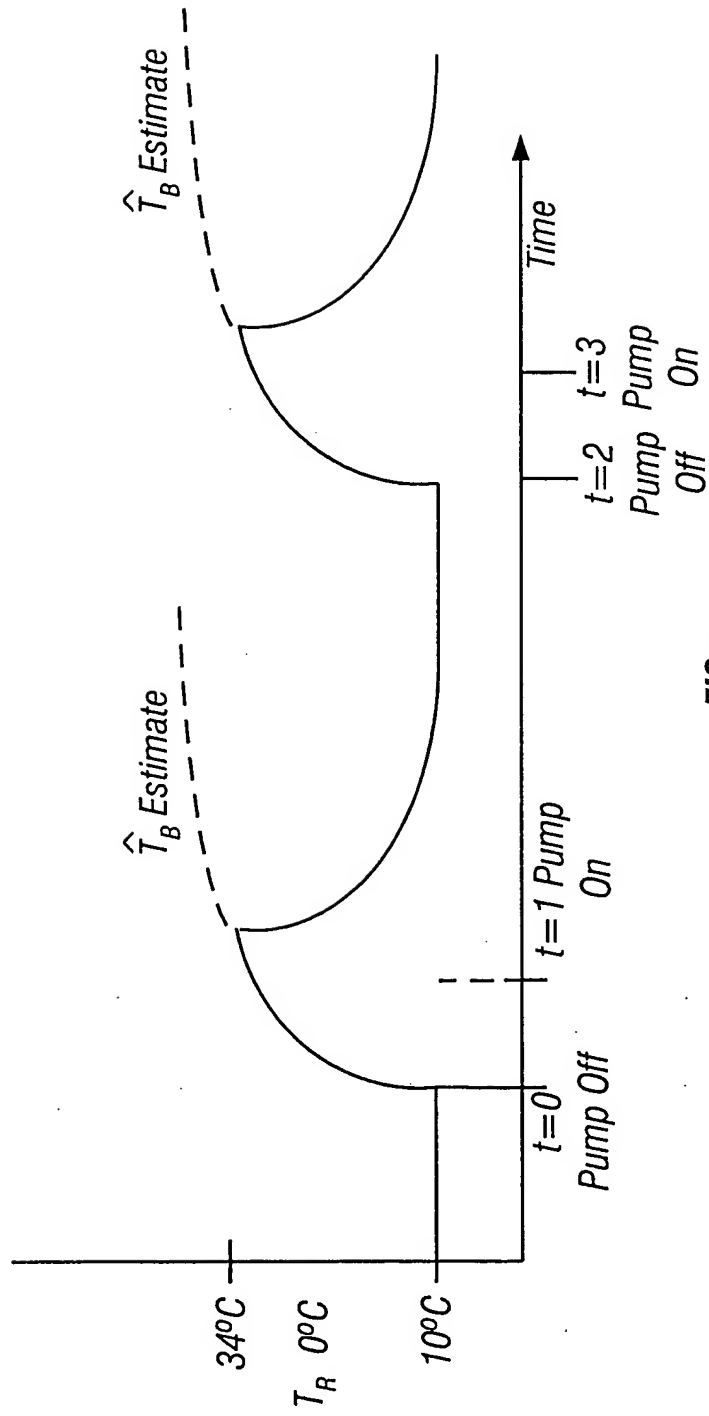


FIG. 35

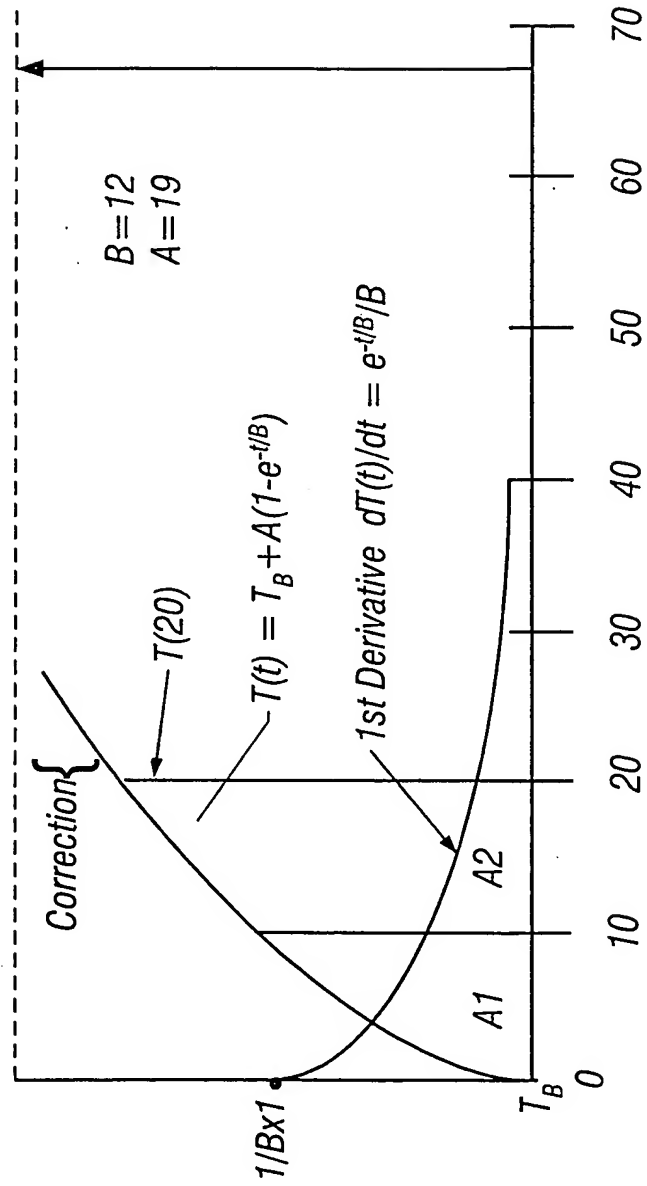


FIG. 36

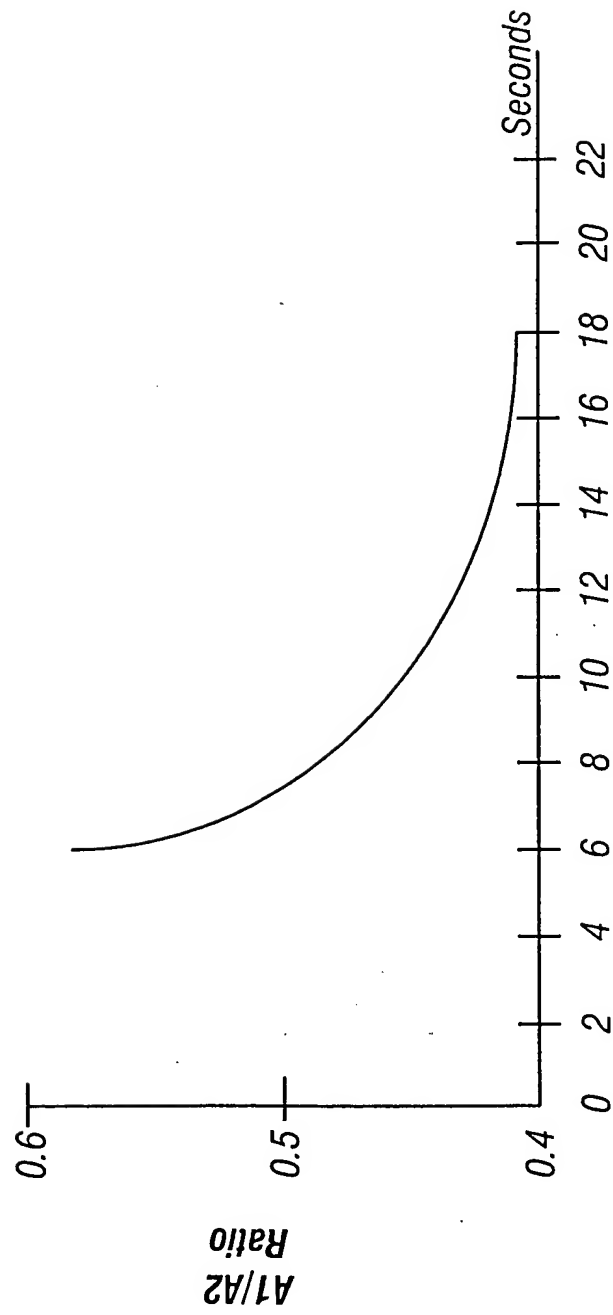
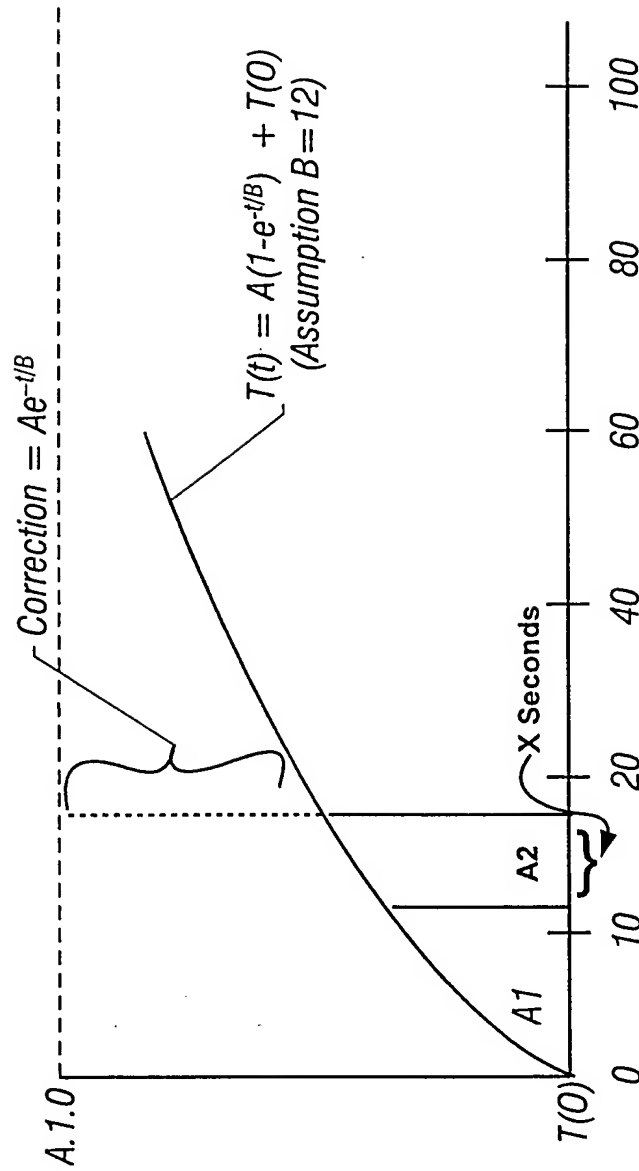


FIG. 37



$t=12 \text{ sec}$

FIG. 38

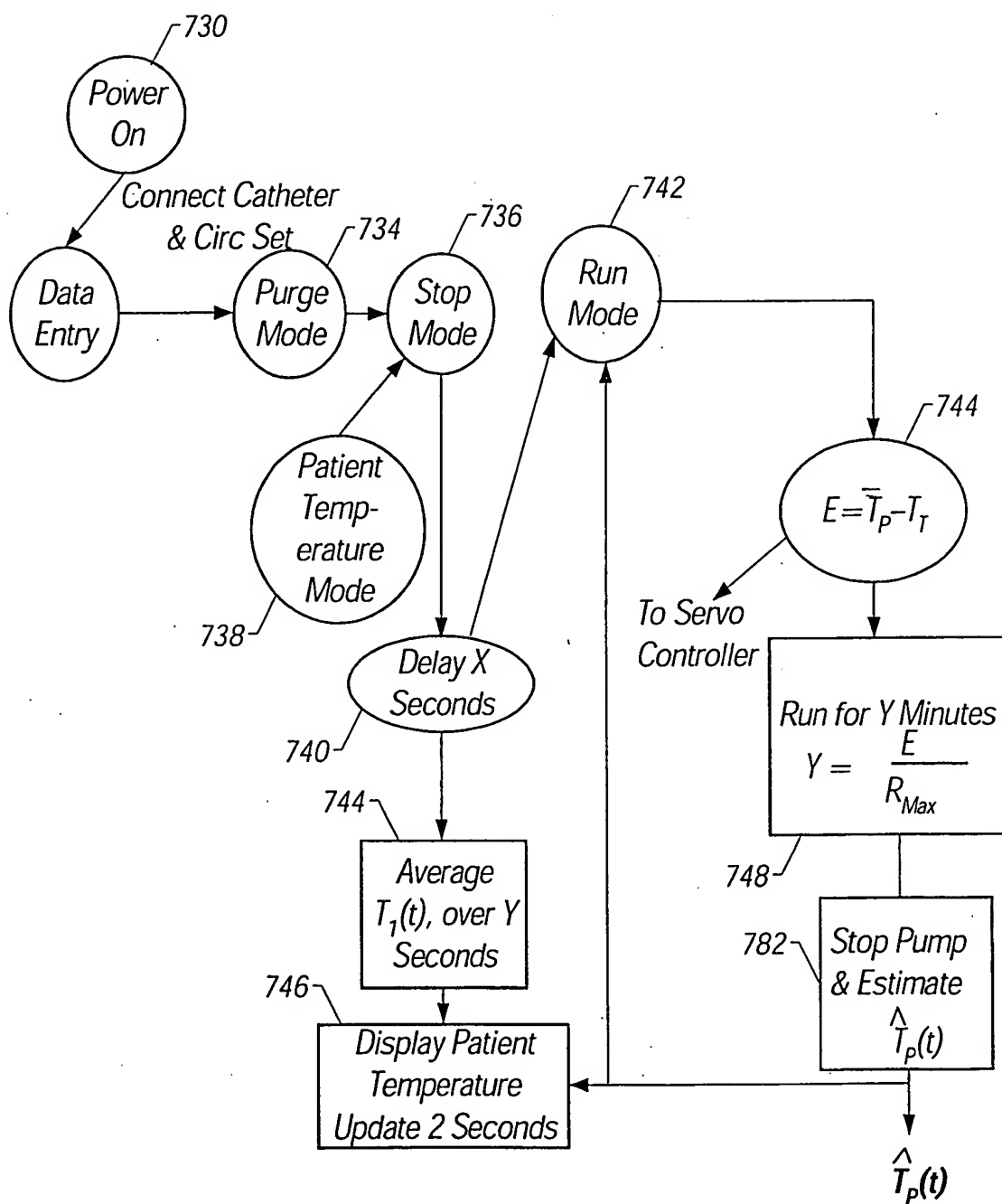
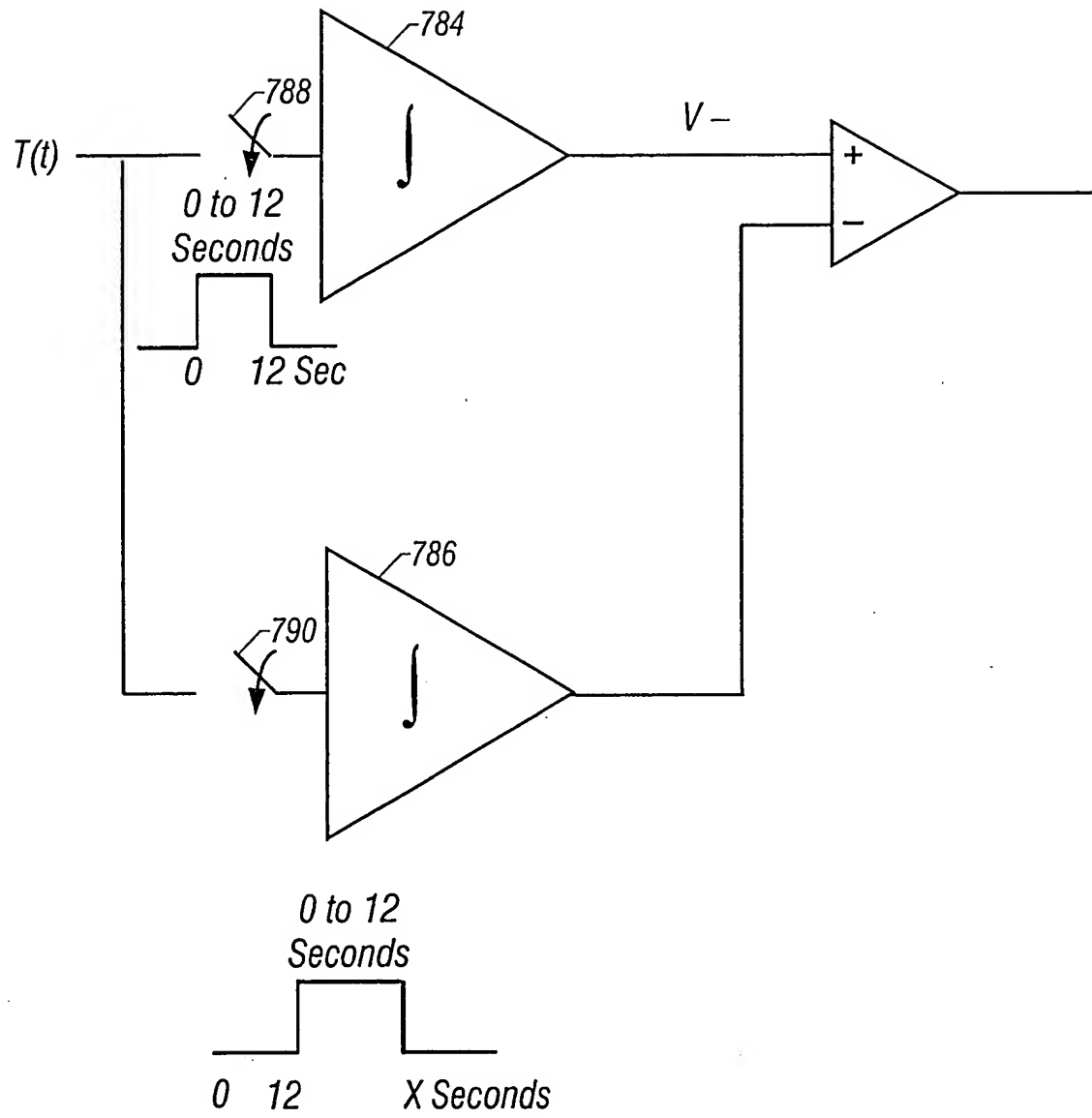


FIG. 41

**Figure 42**

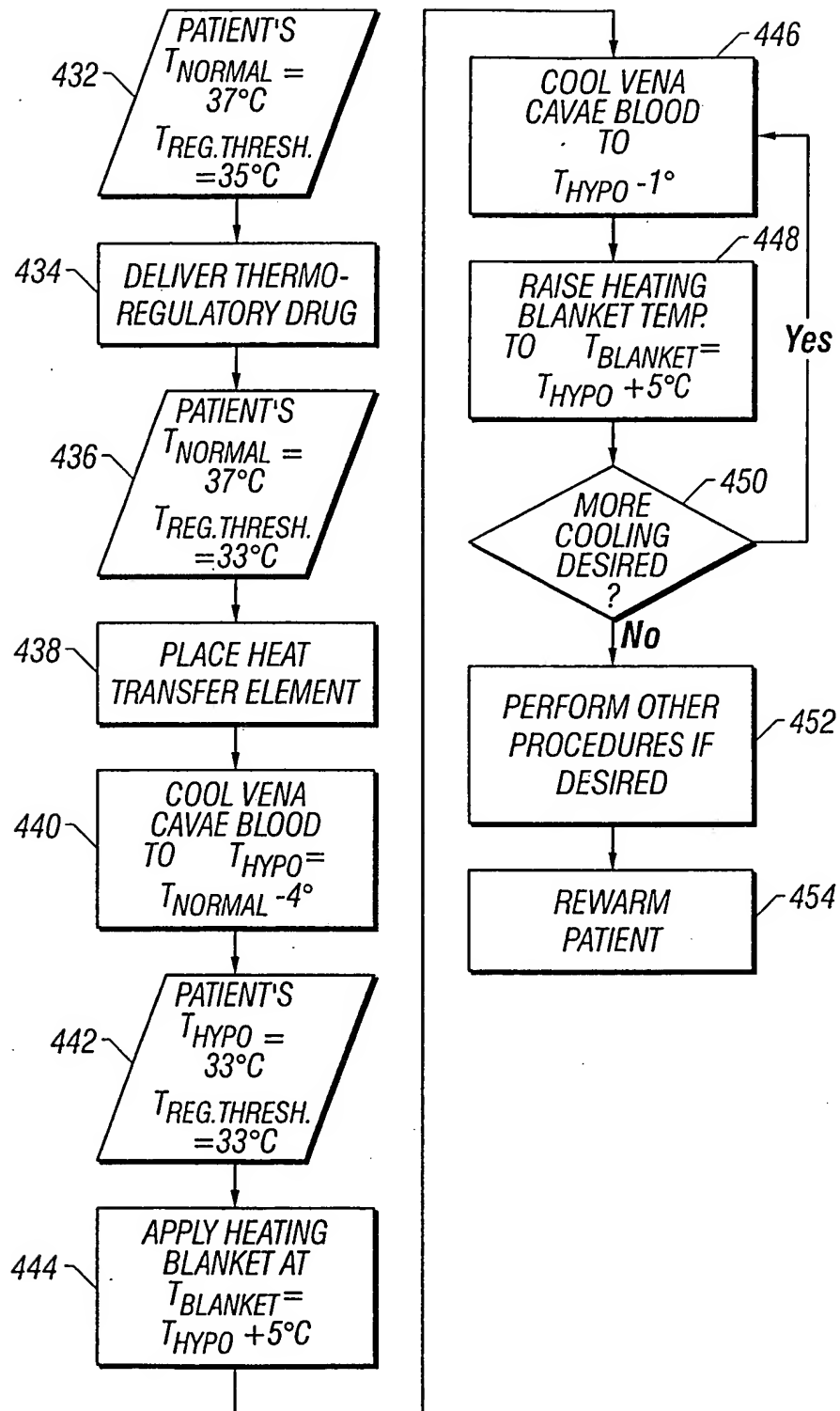


FIG. 43